

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/000086

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F25D3/08 A61J1/16 A01N1/02 B01L11/02 B65D81/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F25D A61J A01N B01L B65D A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 840 289 A (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS) 5 December 2003 (2003-12-05) abstract; figures 3-6 page 5, line 27 - page 6, line 6 page 7, line 10 - page 8, line 4 page 9, line 1 - line 13	1,3,5, 15,16, 18-20, 24,26-33
X	US 5 934 099 A (COOK ET AL) 10 August 1999 (1999-08-10) abstract; figure 6 column 6, line 32 - line 60 column 8, line 14 - line 44 -/-	1-3,5,6, 15,16, 21,24-33

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

11 May 2005

Date of mailing of the international search report

20/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 355 684 A (GUICE ET AL) 18 October 1994 (1994-10-18)</p> <p>abstract; figure 4 column 6, line 66 - line 12 column 8, line 18 - line 25 column 9, line 43 - line 45 column 9, line 66 - column 10, line 7 column 10, line 34 - line 54</p>	1,3,4, 15,16, 20,24, 26-33
X	<p>GB 1 004 791 A (SALTERPAK LIMITED) 15 September 1965 (1965-09-15)</p> <p>figures 1-6 page 2, line 13 - line 60</p>	1,3-5, 7-17, 21-24, 26-33
A	<p>US 2002/112501 A1 (WILLIAMS DAVID L ET AL) 22 August 2002 (2002-08-22) figure 2</p>	1,7,9
A	<p>US 1 771 186 A (MOCK HUGO) 22 July 1930 (1930-07-22) figure 3</p>	1,7,10
A	<p>NL 1 005 375 C1 (KOMBO PUBLISHING B.V) 28 August 1998 (1998-08-28) figure 2</p>	1,6,14
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 18, 5 June 2001 (2001-06-05) & JP 09 243223 A (SAI YOMEI), 19 September 1997 (1997-09-19) abstract</p>	1,28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2005/000086

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2840289	A	05-12-2003	FR 2840289 A1	05-12-2003
			AU 2003273561 A1	19-12-2003
			WO 03101861 A2	11-12-2003
US 5934099	A	10-08-1999	NONE	
US 5355684	A	18-10-1994	NONE	
GB 1004791	A	15-09-1965	NONE	
US 2002112501	A1	22-08-2002	NONE	
US 1771186	A	22-07-1930	NONE	
NL 1005375	C1	28-08-1998	NONE	
JP 09243223	A	19-09-1997	JP 2710606 B2	10-02-1998